

REMARKS

In response to the Office Action dated April 28, 2009, Applicants respectfully request reconsideration based on the above claim amendments and the following remarks. Applicants respectfully submit that the claims as presented are in condition for allowance.

Claims 1-19 are pending in the present Application. Claims 1-4, 7-13 and 15-19 are amended to better set forth the invention, and Claims 5 and 14 are cancelled without prejudice, leaving Claims 1-4, 6-13 and 15-19 for consideration upon entry of the present amendment and following remarks.

Support for the claim amendments can at least be found in the specification, the figures, and the claims as originally filed. Particularly, the support for amended Claim 1 is at least found in originally filed Claims 2-4. Support for amended Claim 10 is at least found in Claims 1-4 and 7. Support for amended Claim 18 is at least found in Claims 1 and 5. Support for amended Claim 19 is at least found in Claims 1 and 6.

No new matter has been introduced by these amendments. Reconsideration and allowance of the claims are respectfully requested in view of the above amendments and the following remarks.

IDS and References Within the Specification

In the instant Office action, it is stated :

The IDS statements filed 09/28/05 and 12/13/06 have been considered. Initialed copies accompany this action.

The listing of references in the specification is not a proper information disclosure statement. 37 CFR 1.98(b) requires a list of all patents, publications, or other information submitted for consideration by the Office, and MPEP § 609.04(a) states, "the list may not be incorporated into the specification but must be submitted in a separate paper." Therefore, unless the references have been cited by the examiner on form PTO-892 or by applicant on form PTO-1449, they have not been considered.

In the specification, U.S. Patent 5,114,744 is listed on page 3, JP 10-183207 is listed on page 4, literature entitled "Liquid Ink Jet Printing with MOD Inks for Hybrid Microcircuits" is listed on page 5, KR 2000-75549 is listed on page 5, and literature entitled "Dispersion and Stability of Silver Ink" is listed on page 6. Applicants respectfully submit that each of the five references cited in the specification noted above, were submitted in the 09/28/05 and 12/13/06 IDS statements, respectively, of which initialed copies accompany the instant Office action.

Since the references have been submitted in a list in compliance with MPEP §609.04(a), since the references have been cited by the applicant on form PTO-1449 and since the lists have been considered and initialed by the Examiner in the instant Office action, Applicants understand that no further action is needed regarding the references in the specification. If this understanding is not correct, Applicants respectfully request further clarification regarding the references cited in the specification.

Claim Objections

Claims 1-19 are objected to because in order to conform to current U.S. practice, the instant claim terminology should be amended to change "selected from" to "selected from the group consisting of." Applicant respectfully thanks the Examiner for providing suggested language and herein amends Claims 1-4, 9, 10 and 16-19 accordingly.

Entry of the claim amendments, reconsideration and withdrawal of the relevant objections are respectfully requested.

Allowable Subject Matter

Claims 2-4, 9-13 and 16-19 are indicated as being allowable over the prior art, since the prior art does not disclose or suggest the instant method steps, or the recited functional groups, required in these claims.

Claim 1 is hereinabove amended to include the functional groups of Claims 2-4.

Claim 10 is hereinabove amended in independent form to include the functional groups of Claims 2-4, and the subject matter of Claims 1 and 7.

Claim 18 is hereinabove amended in independent form to include the subject matter of Claims 5 and 14 (now cancelled).

Claim 19 is hereinabove amended in independent form to include the subject matter of Claim 6.

Since each of now independent Claims 1, 10, 18 and 19 includes allowable subject matter, Applicants respectfully submit that Claims 1, 10, 18 and 19 are allowable. As Claims 2-4, 9, 11-13, 16 and 17 variously depend from Claim 1, they are correspondingly allowable. Entry of the claim amendments, reconsideration and allowance of Claims 1-4, 9-13 and 16-19 are respectfully requested.

Claim Rejections Under 35 U.S.C. §102 and §103

Claims 1, 5-8, 14 and 15 are rejected under 35 U.S.C. §102(b) as being allegedly anticipated by, or in the alternative, under 35 U.S.C. §103(a) as being allegedly unpatentable over Akai et al., U.S. Patent No. 4,622,069.

Applicants respectfully traverse the rejections for the reasons set forth below. Claims 5 and 14 are hereinabove cancelled, and the subject matter is included in now independent Claim 18.

Since Claim 1 is hereinabove amended to include the allowable subject matter of the functional groups of Claims 2-4, which is indicated as not being disclosed or suggested by the prior art, Applicants respectfully submit that Claim 1 is allowable. As Claims 6-8 and 15 variously depend from Claim 1, they are correspondingly not disclosed or suggested by the prior art and are therefore allowable. Entry of the claim amendments, reconsideration, withdrawal of the relevant §102 and §103 rejections, and allowance of Claims 1, 6-8 and 15 are respectfully requested.

Conclusion

In view of the foregoing, it is respectfully submitted that the instant application is in condition for allowance. Accordingly, it is respectfully requested that this application be

allowed and a Notice of Allowance issued. If the Examiner believes that a telephone conference with Applicants' attorneys would be advantageous to the disposition of this case, the Examiner is cordially requested to telephone the undersigned.

Applicants hereby petition for any necessary extension of time required under 37 C.F.R. 1.136(a) or 1.136(b) which may be required for entry and consideration of the present Reply.

In the event the Commissioner of Patents and Trademarks deems additional fees to be due in connection with this application, Applicants' attorney hereby authorizes that such fee be charged to Deposit Account No. 06-1130.

Respectfully submitted,

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